

Sand Filter Maintenance Schedule and Guidelines

This document must be recorded as an addendum to the stormwater management/ BMP facilities operation and maintenance agreement

First Year Maintenance Guidelines

Proper functioning of the sand filter requires that the following tasks be undertaken in the first year:

- Initial Inspections. During the first 6 months following construction, the site should be inspected at least twice after storm events that exceed 1/2 inch of rainfall.

Routine Maintenance Guidelines

Sand filters must be inspected to ensure that they operate in good working condition and in accordance with the approved design and specifications. Items in need of repair must be immediately addressed.

Routine Maintenance Tasks	Frequency
Remove trash and debris	Annually, or more often if needed
Inspect sedimentation chamber or forebay, cleanout when sediment accumulation exceeds design level	Annually
Inspect for standing water or ponding for more than 48 hours after a storm	Annually
Inspect and exercise all mechanical devices and repair if needed	Annually
Inspect for and repair any structural damage and leaks	Annually
For filters that hold water, check for water at normal pool	Annually
Inspect for and repair any clogging	Annually
Cleanout wet sedimentation chambers	Every 2-3 years or when over ½ full
Remove sediments from dry sedimentation chamber	Every 2-3 years